

# ABSTRACT

Disclosed herein is a two-piece solid golf ball  
5 consisting of a solid core and a cover, said solid core being  
formed from a rubber composition composed of a rubber base  
material of polybutadiene synthesized by using a catalyst of  
rare earth element, a small amount of organic peroxide, an  
unsaturated carboxylic acid and/or a metal salt thereof, an  
10 organic sulfur compound, and an inorganic filler, and said  
cover being formed mainly from a mixture of a block copolymer  
having amino groups at terminals and an ionomer resin. The  
two-piece solid golf ball is by far superior to conventional  
ones in flying performance, cover durability, scuff  
15 resistance, and soft shot feeling.